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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U I P E JC152
OCT 19 2001
PATENT & TRADEMARK OFFICE

In re PATENT APPLICATION of:

Group Art Unit: to be assigned

THEAKER et al.

Examiner: to be assigned

Appln. No.: 09/883,489

Filed: June 19, 2001

FOR: USE OF 2'-O-METHYL RNA AS HYBRIDISATION

Date: October 19, 2001

Submission Under 37 CFR §§ 1.821 Et Seq.,

and

Amendment to Comply With Sequence Listing Rules

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated August 21, 2001, Applicants submit the following amendments to comply with Sequence Listing Rules.

Amendments

Please add the Sequence Listing pages 1-4 filed herewith.

On page 8 of the application enclosed herewith, please amend lines 4-6 to read as follows:

The improved Beacon is 0009M: (FAM) – CGC GGA AAA AGA CCU
AUU AGA CAC AGA GAA CAC GCG – (Quencher). Underlined
portions are the stem. All bases are 2'-O-methyl RNA. (Seq. ID No.: 14)

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Remarks

I. The Amendments

The specification of the application was amended by adding the sequence listing to the originally filed application.

In addition, page 8 of the application, was amended to include sequence identification numbers for DNA sequences.

Also, page 8 was amended to correct an error in the nucleotides in the sequence listing at lines 4-5, to correct "ASA" to read --AGA-- in line 4. The need for, and nature of, this correction would be readily apparent to the person skilled in this art from the specification as a whole, see in particular sequence 0007M in Example 1 on page 5. This correction, therefore, does not add new matter, and entry of the same is respectfully requested.

II. Submission of Computer Readable Copy of Sequence Listing

Applicants are including herewith a 3.5 inch computer readable diskette which contains a copy of the newly submitted Sequence Listing in ASCII text.

Statements to Comply With 37 C.F.R. § 1.821 and 1.825

In compliance with 37 C.F.R. § 1.821(f) and (g), a separate Statement to support filing and submission in accordance with 37 C.F.R. §§ 1.821-1.825 is also submitted herewith.

Conclusion

In light of the present amendments and enclosures, Applicants respectfully submit that all Sequence Listing requirements have now been complied with. It is therefore respectfully submitted that this application is now in condition for substantive review. If, in the opinion of the Examiner, a phone call may help to expedite the prosecution of this application, the Examiner is invited to call Applicants' undersigned attorney at (703) 905-2018.

Respectfully (submitted,

~~PILLSBURY WINTHROP LLP~~

By: _____

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